



NWCG Training Curriculum History

Course Number	Course Name	Test Course Dates	Certification Dates	Development History
DISPATCH				
D-105	Entry Level Dispatcher*	----	4/92	Number changed to D-111 in 2/00; reference NWCG Curriculum Issue Paper #27. Course deleted from NWCG curriculum in 12/05; reference NWCG Curriculum Issue Paper #72.
D-110	Expanded Dispatch Recorder	---- 6/96 2/06	2/91 5/97	"Expanded" added to name; reference NWCG Curriculum Issue Paper #81.
D-111	Entry Level Dispatcher*	---- ----	1988 4/92	Number changed from D-105 in 2000. Course deleted from the curriculum in Dec. 2005. Reference NWCG Curriculum Issue Paper #72.
D-310	Expanded Support Dispatcher	5/93 4/98, 4/99 11/05, 3/06	10/93 4/00	"Expanded" added to name; reference NWCG Curriculum Issue Paper #81.
D-311	Initial Attack Dispatcher	3/03, 11/03	5/05	Qualifications changed in 10/02; reference NWCG Curriculum Issue Paper #34.
D-312	Aircraft Dispatcher			Course was developed and taught by the BLM and dispatch community several years prior to it becoming an NWCG course. Number assigned 5/05; reference NWCG Curriculum Issue Paper #69.
D-410	Supervisory Dispatcher			NAFRI Course. Course number changed to D-510.

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D-510	Supervisory Dispatcher			NAFRI course.
FIRE INVESTIGATION				
FI-110	Wildland Fire Observations & Origin Scene Protection for First Responders	6/03	3/05	Replaced P-130 in 2005. Reference NWCG Curriculum Issue Paper #31 (FI course numbering).
FI-210	Wildland Fire Origin & Cause Determination	5/03, 7/03	9/05	Replaced P-151 in 2005. Reference NWCG Curriculum Issue Papers #31 (FI course numbering).
<i>FI-310</i>	<i>Wildand Fire Investigation: Case Development</i>	<i>3/06</i>		<i>Under development w/ Wildland Fire Investigation WT. Reference NWCG Curriculum Issue Paper #31 (FI course numbering). Course development cancelled; reference NWCG Curriculum Issue Paper #83.</i>
<i>FI-410</i>	<i>Wildland Fire Investigation: Case Management</i>			<i>Future development w/ Wildland Fire Investigation WT. Reference NWCG Curriculum Issue Paper #31 (FI course numbering). Course development cancelled; reference NWCG Curriculum Issue Paper #83.</i>
INCIDENT COMMAND				
I-100	Introduction to ICS*	2/94 ----	11/94 3/06	I-100 & I-200 replaced I-220 in 11/94. Course format revised; reference NWCG Curriculum Issue Paper #60. Converted to on-line training with 2006 revision.
I-200	Basic ICS	2/94 10/05	11/94 5/06	I-100 & I-200 replaced I-220 in 11/94; reference NWCG Curriculum Issue Paper #60.
<i>I-220</i>	<i>Basic ICS</i>	----	<i>1983</i>	<i>Replaced with I-100 & I-200 in 11/94.</i>
<i>I-236</i>	<i>Staging Area Manager*</i>	----	<i>1983</i>	<i>Replaced with J-236 in 1/96.</i>

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I-242	<i>Infrared Imagery Interpreter</i>			<i>Incorporated into S-443.</i>
I-244	<i>Field Observer/Display Processor</i>	----	8/86	<i>Scheduled to be replaced with J-244. Replaced with S-244 & S-245 in 10/97.</i>
I-248	<i>Status/Check-In Recorder*</i>	----	3/84	<i>Scheduled to be replaced by J-248. Replaced with S-248 in 8/98.</i>
I-252	<i>Ordering Manager*</i>	----	6/85	<i>Replaced with J-252 in 10/97.</i>
I-253	<i>Receiving and Distribution Manager*</i>	----	2/84	<i>Replaced with J-253 in 10/97.</i>
I-254	<i>Base/Camp Manager</i>	----	12/85	<i>Replaced with J-254 in 10/97.</i>
I-255	<i>Equipment Manager</i>	----	1/86	<i>Replaced with J-255 in 10/97.</i>
I-256	<i>Tool and Equipment Specialist*</i>	----	3/84	<i>Scheduled to be replaced by J-256. Incorporated into J-253 in 10/97.</i>
I-257	<i>Incident Dispatcher</i>			<i>Replaced with J-257 in 10/97.</i>
I-259	<i>Security Manager*</i>	----	2/84	<i>Replaced with J-259 in 10/97.</i>
I-271	<i>Helibase Manager</i>	----	1/86	<i>Replaced with S-371 in 5/97.</i>
I-272	<i>Helispot Manager</i>	----	8/84	<i>Incorporated into S-371 in 5/97.</i>
I-277	<i>Fixed-Wing Base Manger</i>			<i>Development cancelled. No replacement scheduled.</i>
I-300	Intermediate ICS	2/94 10/05, 4/06	11/94	Course format revised; reference NWCG Curriculum Issue Paper #60.

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I-330	Task Force/Strike Team Leader*	----	5/85	Replaced with S-330 in 9/96.
I-333	Strike Team Leader (Crew)	----	12/84	Replaced with S-330 in 9/96.
I-334	Strike Team Leader (Engine)	----	8/84	Replaced with S-330 in 9/96.
I-335	Strike Team Leader (Dozer)	----	12/84	Replaced with S-330 in 9/96.
I-339	Division/Group Supervisor	----	12/85	Replaced with S-339 in 3/97.
I-342	Documentation Unit Leader*	----	6/86	Replaced with J-342 in 12/99.
I-346	Situation Unit Leader	----	1986	Replaced with S-346 in 10/99.
I-347	Demobilization Unit Leader	----	6/86	Replaced with S-347 in 10/99.
I-348	Resources Unit Leader	----	6/86	Replaced with S-348 in 12/99.
I-354	Facilities Unit Leader	----	1985	Replaced with S-354 in 11/99.
I-355	Ground Support Unit Leader	----	1/86	Replaced with S-355 in 10/01.
I-356	Supply Unit Leader	----	6/86	Replaced with S-356 in 2/01.
I-357	Food Unit Leader	----	7/85	Replaced with S-357 in 10/00.

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I-358	Communications Unit Leader	----	9/86	Replaced with S-358 in 9/01.
I-359	Medical Unit Leader*	----	6/86	Replaced with S-359 in 3/00.
I-362	Cost Unit Leader*	----	11/87	Replaced with S-360 in 5/01.
I-363	Compensation/Claims Unit Leader*	----	11/87	Replaced with S-360 in 5/01.
I-365	Time Unit Leader	----	5/88	Replaced with S-360 in 5/01.
I-368	Procurement Unit Leader	----	1987	Replaced with S-360 in 5/01.
I-374	Helicopter Coordinator	----	9/86	Incorporated into S-378 in 2/99.
I-375	Air Support Group Supervisor	----	6/86	Replaced with J-375 in 3/97.
I-376	Air Tanker Coordinator	----	9/86	Scheduled to be replaced with J-376. Development of J-376 was cancelled in 3/94; reference NWCG Curriculum Issue Paper #5. Removed from PMS 12/99.
I-378	Air Attack Supervisor	----	6/86	Replaced with S-378 in 2/99.
I-400	Advanced ICS	2/94 10/05	11/94	Course format revised; reference NWCG Curriculum Issue Paper #60.
I-400	Incident Commander	----	6/86	Replaced with S-400 in 8/02.
I-401	Safety Officer	----	12/85	Replaced with S-404 n 2/02.

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I-401	Multi-Agency Coordination	----	11/94	Being incorporated into I-400 with 2006 revision; reference NWCG Curriculum Issue Paper #75.
<i>I-402</i>	<i>Liaison Officer</i>	----	<i>12/85</i>	<i>Originally scheduled to be replaced with S-402. Development cancelled; reference NWCG Curriculum Issue Paper #24.</i>
I-402	ICS for Executives	3/94	11/94	
<i>I-403</i>	<i>Information Officer</i>	----	<i>5/88</i>	<i>Replaced with S-403 in 9/01.</i>
<i>I-420</i>	<i>Command & General Staff</i>	----	<i>5/86 11/96</i>	<i>Replaced with S-420 in 9/01.</i>
<i>I-430</i>	<i>Operations Section Chief</i>	----	<i>11/86</i>	<i>Replaced with S-430 in 4/96.</i>
<i>I-440</i>	<i>Planning Section Chief</i>	----	<i>6/86</i>	<i>Replaced with S-440 in 10/01.</i>
<i>I-443</i>	<i>Infrared Interpreter</i>			<i>Replaced with S-443.</i>
<i>I-450</i>	<i>Logistics Section Chief</i>	----	<i>1986</i>	<i>Replaced with S-450 in 2/02.</i>
<i>I-460</i>	<i>Finance Section Chief</i>	----	<i>11/87</i>	<i>Replaced with S-460 in 10/01.</i>
<i>I-470</i>	<i>Air Operations Branch Director</i>	----	<i>1/86</i>	<i>Replaced with S-470 in 8/02.</i>
<i>I-520</i>	<i>Advanced Incident Management</i>			<i>NAFRI Course. Replaced with S-520.</i>
<i>I-543</i>	<i>Infrared Regional Coordinator</i>			<i>Not an NWCG approved course.</i>

Course Number	Course Name	Test Course Dates	Certification Dates	Development History
I-620	Area Command			NAFRI Course. Replaced with S-620.
JOB AIDS				
J-158	Radio Operator*	----	5/02	Reference NWCG Curriculum Issue Paper #22 (development approved).
J-236	Staging Area Manager*	---- ----	1/96 4/04	Replaced I-236 in 1/96.
J-244	Display Processor*			Scheduled to replace I-244. Development cancelled in lieu of S-245; reference NWCG Curriculum Issue Paper #14.
J-248	Status Check-In Recorder*			Scheduled to replace I-248. Development cancelled in lieu of S-248; reference NWCG Curriculum Issue Paper #14.
J-252	Ordering Manager*	---- ----	10/97 10/03	Replaced I-252 in 10/97.
J-253	Receiving and Distribution Manager*	---- ----	10/97 10/03	Replaced I-253 in 10/97.
J-254	Base/Camp Manager*	---- ----	10/97 2/04	Replaced I-254 in 10/97.
J-255	Equipment Manager*	---- ----	10/97 7/04	Replaced I-255 in 10/97.
J-256	Tool and Equipment Specialist*			Scheduled to replace I-256. Development cancelled 10/97; reference NWCG Curriculum Issue Paper #16.
J-257	Incident Communications Center Manager*	---- ----	10/97 10/03	Replaced I-257 in 10/97.

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J-259	Security Manager*	----	10/97 7/04	Replaced I-259 in 10/97.
J-261	Personnel Time Recorder*	----	10/93	Replaced old S-261 in 10/93. Reference NWCG Curriculum Issue Paper #13. Replaced with new S-261 in 3/99.
J-262	Equipment Time Recorder*			Scheduled to replace S-262. Development cancelled in lieu of S-261; reference NWCG Curriculum Issue Paper #13.
J-263	Claims Manager*			Scheduled to replace S-263. Development cancelled in lieu of S-261; reference NWCG Curriculum Issue Paper #13.
J-264	Compensation-for-Injury Manager*			Scheduled to replace S-264. Development cancelled in lieu of S-261; reference NWCG Curriculum Issue Paper #13.
J-266	Commissary Manager*			Scheduled to replace S-266. Development cancelled in lieu of S-261; reference NWCG Curriculum Issue Paper #13.
J-272	Helispot Manager*			Development cancelled 2/95; reference NWCG Curriculum Issue Paper #8.
J-342	Documentation Unit Leader*	----	12/99	Replaced I-342 in 12/99.
J-346	Situation Unit Leader*			Scheduled to replace I-346. Development cancelled in lieu of S-346
J-347	Demobilization Unit Leader*			Scheduled to replace I-347. Development cancelled in lieu of S-347.
J-348	Resources Unit Leader*			Scheduled to replace I-348. Development cancelled in lieu of S-348.

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J-354	Facilities Unit Leader*			Scheduled to replace I-354. Development cancelled in lieu of S-354.
J-355	Ground Support Unit Leader*			Scheduled to replace I-355. Development cancelled in lieu of S-355.
J-356	Supply Unit Leader*			Scheduled to replace I-356. Development cancelled in lieu of S-356.
J-357	Food Unit Leader*			Scheduled to replace I-357. Development cancelled in lieu of S-357.
J-358	Communications Unit Leader*			Scheduled to replace I-358. Development cancelled in lieu of S-358.
J-359	Medical Unit Leader*			Scheduled to replace I-359. Development cancelled in lieu of S-359.
J-362	Cost Unit Leader*			Scheduled to replace I-362. Replaced with S-360 in 5/01; reference NWCG Curriculum Issue Paper #13.
J-363	Compensation/Claims Unit Leader*			Scheduled to replace I-363. Replaced with S-360 in 5/01; reference NWCG Curriculum Issue Paper #13.
J-365	Time Unit Leader*			Scheduled to replace I-365. Replaced with S-360 in 5/01; reference NWCG Curriculum Issue Paper #13.
J-368	Procurement Unit Leader*			Scheduled to replace I-368. Replaced with S-360 in 5/01; reference NWCG Curriculum Issue Paper #13.
J-374	Helicopter Coordinator*			Scheduled to replace I-374. Development cancelled 1/96; reference NWCG Curriculum Issue Paper #10.

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J-375	Air Support Group Supervisor*	----	3/97	Replaced I-375 in 3/97. Job aid replaced with classroom course in 2006; reference NWCG Curriculum Issue Paper #51.
J-376	Air Tanker Coordinator			Scheduled to replace I-376. Development cancelled 3/94; reference NWCG Issue Paper #5.
J-400	Incident Commander			Scheduled to replace I-400. Development cancelled in lieu of S-400.
J-430	Operations Section Chief			Scheduled to replace I-430. Development cancelled in lieu of S-430; reference NWCG Curriculum Issue Paper #6.
J-440	Planning Section Chief			Scheduled to replace I-440. Development cancelled in lieu of S-440.
J-445	Training Specialist*	----	12/93	Deleted from curriculum upon 12/02 revision of S-445; changed to a field guide.
J-450	Logistics Section Chief			Scheduled to replace I-450. Development cancelled in lieu of S-450.
J-460	Finance Section Chief			Scheduled to replace I-470. Development cancelled in lieu of S-460.
LEADERSHIP				
L-180	Human Factors on the Fireline	9/99, 11/99 4/00	10/00	Exists as a stand alone course and also as a Unit in the 12/03 version of S-130. Reference NWCG Curriculum Issue Paper #35 (course number and name assigned).
L-280	Followership to Leadership	12/01, 2/03	5/03	Reference NWCG Curriculum Issue Paper #35 (course number and name assigned/amended).
L-380	Fireline Leadership	1/00	5/04, 1/05 (course	This course is not published in PMS. Course criteria are available on the Leadership website at

Course Number	Course Name	Test Course Dates	Certification Dates	Development History
			design criteria)	http://www.fireleadership.gov/courses/courses.html ; reference NWCG Curriculum Issue Paper #40. and Issue Paper #61. Reference NWCG Curriculum Issue Paper #35 (course number and name assigned/amended).
L-381	Incident Leadership	6/02	5/04, 1/05 (course design criteria)	Replaced S-301 in 5/04. This course is not published in PMS. Course criteria are available on the Leadership website at http://www.fireleadership.gov/courses/courses.html ; reference NWCG Curriculum Issue Paper #40. and Issue Paper #61. Reference NWCG Curriculum Issue Paper #35 (course number and name assigned/amended).
L-480	Incident Management Team Leadership	3/05, 5/06		Course is being coordinated at NAFRI. Reference NWCG Curriculum Issue Paper #35 (course number and name assigned/amended).
MANAGEMENT				
M-410	Facilitative Instructor	---- 2/01, 4/01	3/94 8/02	Reference NWCG Curriculum Issue Paper #26 (course numbering).
M-471	<i>Interagency Aviation Management & Safety</i>			<i>NAFRI Course – Replaced with Aviation Conference & Education Courses (ACE) in 5/02. Reference NWCG Curriculum Issue Paper #26 (course numbering).</i>
M-480	Multi-Agency Coordinating (MAC) Group	----	12/03	
M-580	Ecosystem Management			NAFRI course. Reference NWCG Curriculum Issue Paper #26 (course numbering).
M-581	Fire Program Management			NAFRI course. Reference NWCG Curriculum Issue Paper #26 (course numbering).

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PREVENTION				
P-101	Fire Prevention Education 1	---- 4/96 3/06, 5/06	1987 3/97	Name changed from Introduction to Wildfire Prevention in 7/06;reference NWCG Curriculum Issue Paper #82.
<i>P-110</i>	<i>Inspecting Fire Prone Property</i>	----	7/91	<i>Deleted from the curriculum in 10/04. Reference NWCG Curriculum Issue Paper #26 (course numbering).</i>
<i>P-130</i>	<i>Wildland Fire Cause Determination for First Responders</i>	9/99	2/00	<i>Deleted from the curriculum in 12/04; reference NWCG Curriculum Issue Paper #64. Replaced with FI-110 in 3/05.</i>
<i>P-140</i>	<i>Basic Fire Prevention</i>			<i>Not an NWCG approved course.</i>
<i>P-151</i>	<i>Wildfire Origin & Cause Determination</i>	----	8/92	<i>Deleted from the curriculum in 1/03; reference NWCG Curriculum Issue Paper #43. Replaced with FI-210 in 8/05.</i>
<i>P-211</i>	<i>Railroad Fire Prevention</i>			<i>Not an NWCG approved course.</i>
P-301	Wildland Fire Prevention Planning	3/97, 4/97	10/97	
P-310	Fire Prevention Team Member	6/05		Course number assigned 8/05; reference NWCG Curriculum Issue Paper #74.
P-410	Fire Prevention Team Leader	3/05, 4/06		Course number assigned 8/05; reference NWCG Curriculum Issue Paper #74.
RECURRENCEY/REFRESHER TRAINING				
RT-130	Annual Fireline Safety Refresher Training	N/A	N/A	Number assigned 2/06; reference NWCG Curriculum Issue Paper #77.

Course Number	Course Name	Test Course Dates	Certification Dates	Development History
RT-273	Single Engine Air Tanker Manager Workshop	N/A	N/A	Number assigned with revision of PMS 310-1 in April 2006.
RT-340	Human Resource Specialist Refresher Workshop	N/A	N/A	Number assigned with revision of PMS 310-1 in April 2006.
RT-372	Helicopter Manager Workshop	N/A	N/A	Number assigned 6/02; reference NWCG Curriculum Issue Paper #36.
PRESCRIBED FIRE (RX)				
<i>RX-80</i>	<i>Preburn Inventory</i>	----	<i>2/92</i>	<i>BIA/NPS Course.</i>
<i>RX-90</i>	<i>Prescribed Fire for Burn Bosses</i>	---- ---- ----	<i>2/92 11/93 7/94</i>	<i>BIA/NPS Course – Replaced with RX-300 in 10/00.</i>
<i>RX-91</i>	<i>Monitor Prescribed & Prescribed Natural Fire</i>	----	<i>9/92</i>	<i>BIA/NPS Course – Replaced with RX-290.</i>
<i>RX-92</i>	<i>Fire Effects Monitoring for Managers</i>			<i>Not an NWCG approved course.</i>
<i>RX-93</i>	<i>Introduction to Fire Effects</i>			<i>BIA/NPS Course – Replaced with RX-340 in 1995.</i>
<i>RX-95</i>	<i>Smoke Management Techniques</i>			<i>BIA/NPS Course – Replaced with RX-450 which was then changed to RX-410.</i>
<i>RX-96</i>	<i>Ignition Specialist</i>			<i>BIA/NPS Course – Replaced with RX-230 which was then incorporated into S-234.</i>

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<i>RX-230</i>	<i>Ignition Specialist</i>	<i>6/97, 12/97</i>	<i>----</i>	<i>Developed then cancelled; incorporated into S-234 in 10/99.</i>
<i>RX-290</i>	<i>Prescribed Fire Monitoring & Analysis</i>	<i>12/96, 4/97</i>	<i>----</i>	<i>Developed then cancelled; reference NWCG Curriculum Issue Paper #15.</i>
RX-300	Prescribed Fire Burn Boss	1/97, 5/98, 10/98	10/00	
RX-310	Introduction to Fire Effects	6/93, 12/93	8/95	Number changed from RX-340; reference NWCG Curriculum Issue Paper #20.
<i>RX-340</i>	<i>Introduction to Fire Effects</i>	<i>6/93, 12/93</i>	<i>8/95</i>	<i>Number changed to RX-310; reference NWCG Curriculum Issue Paper #20.</i>
RX-341	Prescribed Fire Burn Plan Preparation			Course name and number assigned 3/05; reference NWCG Curriculum Issue Paper #67.
RX-410	Smoke Management Techniques	2/03, 4/03	9/03	Number changed from RX-450; reference NWCG Curriculum Issue Paper #20.
<i>RX-420</i>	<i>Prescribed Fire Management</i>	<i>1/97</i>	<i>----</i>	<i>Developed then cancelled.</i>
<i>RX-440</i>	<i>Applied Fire Effects</i>			<i>Number changed to RX-540, then to RX-510.</i>
<i>RX-450</i>	<i>Smoke Management Techniques</i>	<i>1/93, 4/94</i>	<i>10/94</i>	<i>Number changed to RX-410; reference NWCG Curriculum Issue Paper #20.</i>
RX-510	Applied Fire Effects			NAFRI course. Number changed from RX-540; reference NWCG Curriculum Issue Paper #20.
<i>RX-540</i>	<i>Applied Fire Effects</i>			<i>NAFRI course. Number changed to RX-510; reference NWCG Curriculum Issue Paper #20.</i>

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<i>RX-590</i>	<i>Prescribed Fire Behavior Analyst</i>			<i>NAFRI course. Incorporated into S-590.</i>
SUPPRESSION SKILLS				
S-110	Basic Wildland Fire Orientation*	---- ----	10/92 5/03	Name changed with 5/03 revision; reference NWCG Curriculum Issue Paper #46.
S-130	Firefighter Training	---- 7/93, 3/94 1/02, 6/02	1983 1/95 12/03	L-180 incorporated into S-130 with 2003 revision.
S-130	Firefighter Training (Spanish version)	10/05	1/06	
S-131	Firefighter Type 1 Training	10/96 2/04, 6/04	2/97 11/04	Reference NWCG Curriculum Issue Paper #39 (future of course). Name changed with 11/04 revision; reference NWCG Curriculum Issue Paper #47.
<i>S-132</i>	<i>Standards for Survival</i>	----	<i>9/87</i>	<i>Reference NWCG Curriculum Issue Paper #26 (course numbering). Deleted from NWCG curriculum in 12/03; reference NWCG Curriculum Issue Paper #65.</i>
S-133	Look Up, Look Down, Look Around	2/92, 3/92	4/92	Reference NWCG Curriculum Issue Paper #26 (course numbering).
S-134	Lookouts, Communications, Escape Routes, and Safety Zones (LCES)	----	12/03	Reference NWCG Curriculum Issue Paper #26 (course numbering).
<i>S-135</i>	<i>Introduction to Wildfire – Rural FD</i>			<i>Not an NWCG approved course.</i>

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S-190	Introduction to Wildland Fire Behavior	---- ---- ---- 6/05, 1/06	1976 1983 5/94 3/06	
S-190	Introduction to Wildland Fire Behavior (Spanish version)	4/06, 6/06		
S-191	<i>Introductory Fire Behavior – Individual Study</i>			<i>Not an NWCG approved course.</i>
S-200	Initial Attack Incident Commander Type 4	---- 5/96, 6/96 5/05, 6/06	5/89 12/96	
S-201	<i>Supervisory Concepts & Techniques</i>	---- ---- 12/94, 8/95	1984 1986 2/96	<i>Name changed in 1/94; reference NWCG Curriculum Issue Paper #3. Reference NWCG Curriculum Issue Paper #9 (misc. info). Number changed to S-281; reference NWCG Curriculum Issue Paper #20. Deleted from the NWCG curriculum in 12/03.</i>
S-203	Introduction to Incident Information	12/94, 2/95, 2/97 5/06, 6/06	2/98	
S-205	<i>Fire Operations in the Urban Interface</i>	----	1991	<i>Number changed to S-215; reference NWCG Curriculum Issue Paper #20.</i>
S-211	Portable Pumps and Water Use	---- ---- 4/03, 6/03	9/78 2/93 10/04	

Course Number	Course Name	Test Course Dates	Certification Dates	Development History
S-212	Wildland Fire Chain Saws	---- 10/91 3/03, 7/03	1977 12/91 2/04	Named changed from Wildfire Powersaws with 2/04 revision; reference NWCG Curriculum Issue Paper #30.
S-213	<i>Tractor Use/Tractor Boss</i>	----	9/79	<i>Replaced with S-233 in 1995.</i>
S-214	<i>Ground Tanker Use/Tanker Boss</i>	----	6/81	<i>Incorporated into S-231 in 3/96.</i>
S-215	<i>Firing Methods & Equipment/Firing Boss</i>	----	1979	<i>Incorporated into S-234 in 1991.</i>
S-215	Fire Operations in the Wildland/Urban Interface	2/02, 6/03	9/03	Number changed from S-205; reference NWCG Curriculum Issue Paper #20. Name changed with 9/03 revision; reference NWCG Curriculum Issue Paper #45.
S-216	Driving for the Fire Service	---- ----	2/85 4/02	
S-217	<i>Interagency Helicopter Training Guide</i>	----	11/93	<i>Reference NWCG Curriculum Issue Paper #5 (misc. info). Number changed to S-271.</i>
S-218	<i>Fireline Explosives</i>			<i>Not an NWCG approved course.</i>
S-230	Crew Boss (Single Resource)	---- 6/95 3/04, 6/04	1990 3/96 11/04	Course hours changed with 11/04 revision; reference NWCG Curriculum Issue Paper #58.
S-231	Engine Boss (Single Resource)	3/95, 7/95, 10/95 3/03, 1/04	3/96 5/04	
S-232	Dozer Boss (Single Resource)	5/96, 6/96 2/04, 5/04	12/96 3/06	

Course Number	Course Name	Test Course Dates	Certification Dates	Development History
S-233	Tractor/Plow Boss (Single Resource)	11/94, 12/94 5/04, 2/05	8/95 8/05	
S-234	Ignition Operations	---- 6/97, 12/97	8/91 10/99	Replaced RX-96, RX-230 and old S-234 in 10/99. Name changed from Firing Methods and Procedures.
S-235	<i>Felling Boss</i>	3/95, 7/95	----	<i>Development cancelled in 1/96; reference NWCG Curriculum Issue Paper #12.</i>
S-241	<i>Aerial Orthophoto Analysis</i>			<i>Not an NWCG approved course.</i>
S-244	Field Observer	3/97, 5/97 6/05, 3/06	10/97	S-244 and S-245 replaced I-244 in 10/97.
S-245	Display Processor	3/97, 5/97 2/05, 3/06	10/97	S-244 and S-245 replaced I-244 in 10/97. Reference NWCG Curriculum Issue Paper #55 (future of course).
S-248	Status/Check-in Recorder	---- 1/05, 6/05	8/98 2/06	Replaced I-248 in 8/98. Converted from self-paced to instructor led course; reference NWCG Curriculum Paper #68.
S-258	Incident Communications Technician	4/00	2/02	Reference NWCG Curriculum Issue Paper #18 (development approved).
S-260	Interagency Incident Business Management	---- ---- 2/97, 5/97 5/04, 10/04	1981 1991 2/98 6/05	Name changed from Fire Business Management in 10/98; reference NWCG Curriculum Issue Paper #19.
S-261	<i>Personnel Time Recorder</i>	----	5/88	<i>Replaced with J-261 in 10/93. Replaced with new S-261 in 3/99.</i>

Course Number	Course Name	Test Course Dates	Certification Dates	Development History
S-261	Applied Interagency Incident Business Management	4/98, 7/98 12/05, 5/06	3/99	<i>Replaced I-261, I-262, I-263, I-264 and I-266. Reference NWCG Curriculum Issue Paper #13. Name changed from Practical Exercises for Finance in 10/98; reference NWCG Curriculum Issue Paper #19.</i>
S-262	<i>Equipment Time Recorder</i>	----	5/88	<i>Scheduled to be replaced by J-262. Replaced with new S-261 in 3/99.</i>
S-263	<i>Claims Manager</i>	----	5/88	<i>Scheduled to be replaced by J-263. Replaced with new S-261 in 3/99.</i>
S-264	<i>Compensation for Injury Specialist</i>	----	5/88	<i>Scheduled to be replaced by J-264. Replaced with new S-261 in 3/99.</i>
S-266	<i>Commissary Manager</i>	----	5/88	<i>Scheduled to be replaced by J-266. Replaced with new S-261 in 3/99.</i>
S-270	Basic Air Operations	---- ---- 6/02, 10/02	1978 8/91 3/03	
S-271	Helicopter Crewmember	---- ----	11/93 11/04	Number changed from S-217. Course name changed with 11/04 revision; reference NWCG Curriculum Issue Paper #59.
S-273	Single Engine Airtanker Manager	4/98, 2/99, 5/99	6/03	
S-281	<i>Supervisory Concepts & Techniques</i>	----	1996	<i>Number changed from S-201; reference NWCG Curriculum Issue Paper #20. Deleted from the NWCG curriculum in 12/03.</i>
S-290	Intermediate Wildland Fire Behavior	3/93 4/05, 1/06	10/93, 7/94	<i>Reference NWCG Curriculum Issue Paper #7 (misc. info).</i>

Course Number	Course Name	Test Course Dates	Certification Dates	Development History
S-290	Intermediate Wildland Fire Behavior (CD-ROM)*	----	12/97	Self-paced CD-ROM. Developed in conjunction with Canada.
S-300	Incident Commander – Extended Attack	---- 6/96, 10/96 1/06	3/86 2/97	
S-301	<i>Leadership & Organizational Development</i>	11/94, 6/95	2/96	<i>Name changed in 1/94; reference NWCG Curriculum Issue Paper #3. Reference NWCG Curriculum Issue Paper #9 (misc. info). Number changed to S-381; reference NWCG Curriculum Issue Paper #20. Deleted from the NWCG curriculum in 9/04. Replaced with L-380.</i>
S-304	<i>Handling Hazardous Materials</i>			<i>Not an NWCG approved course.</i>
S-312	<i>Advanced Power Saws</i>			<i>Not an NWCG approved course.</i>
S-320	<i>Unit Leader</i>			<i>Development cancelled 5/98; reference NWCG Curriculum Issue Paper #17.</i>
S-330	<i>Sector Boss</i>		10/78	
S-330	Task Force/Strike Team Leader	5/95, 9/95 4/04, 10/04	9/96 10/05	Replaced I-300 (old), I-330, I-333, I-334 and I-335 in 9/96.
S-336	Tactical Decision Making in Wildland Fire	---- 4/03, 11/03	1990 4/04	Reference NWCG Curriculum Issue Paper #1 (justification for elimination of course). Reference NWCG Curriculum Issue Paper #25 (reinstatement of course). Course name changed with 4/04 revision; reference NWCG Curriculum Issue Paper #57.
S-339	Division/Group Supervisor	5/96, 12/96 5/05, 12/05	3/97	Replaced I-339 in 3/97.

Course Number	Course Name	Test Course Dates	Certification Dates	Development History
S-340	Human Resource Specialist	3/06		Course maintained outside NWCG. Course number assigned in 5/05; reference NWCG Curriculum Issue Paper #70. For additional information see www.fs.fed.us/fire/hrsp
S-341	GIS Specialist	----		Course number assigned in 2/05; reference NWCG Curriculum Issue Paper #76. For additional information see www.odf.state.or.us/gis/qtag
S-346	Situation Unit Leader	2/99, 5/99 3/06, 9/06	10/99	Replaced I-346 in 10/99.
S-347	Demobilization Unit Leader	1/99, 4/99	10/99	Replaced I-347 in 10/99.
S-348	Resources Unit Leader	1/99, 4/99	12/99	Replaced I-348 in 12/99.
S-351	<i>Air Service Manager – Airport</i>			<i>Not an NWCG approved course.</i>
S-353	<i>Mixmaster</i>			<i>Not an NWCG approved course.</i>
S-354	Facilities Unit Leader	2/99, 4/99	11/99	Replaced I-354 in 11/99.
S-355	Ground Support Unit Leader	2/00, 3/00	10/01	Replaced I-355 in 10/01.
S-356	Supply Unit Leader	3/99, 2/00	2/00	Replaced I-356 in 2/01.
S-357	Food Unit Leader	2/99, 11/99	10/00	Replaced I-357 in 10/00.
S-358	Communications Unit Leader	5/99, 1/00	9/01	Replaced I-358 in 9/01.

Course Number	Course Name	Test Course Dates	Certification Dates	Development History
S-359	Medical Unit Leader	5/99, 10/99	3/00	Replaced I-359 in 3/00.
S-360	Finance/Administration Unit Leader	1/00	5/01	Replaced I-362, I-363, I-365 & I-368 in 5/01. Reference NWCG Curriculum Issue Paper #19 (course number approved).
S-371	Helibase Manager	12/95, 5/96 1/05, 2/06	5/97	Replaced I-271 & I-272 in 5/97. Original number was to be S-271; changed to S-371 in 1/96; reference NWCG Curriculum Issue Paper #11.
S-375	Air Support Group Supervisor	1/06	8/06	Replaced J-375 in 7/06; reference NWCG Curriculum Issue Paper #51.
S-378	Air Tactical Group Supervisor	5/96, 3/97 3/03	2/99 11/03	Replaced I-378 in 2/99.
S-381	<i>Leadership & Organizational Development</i>		2/96	<i>Number changed from S-301; reference NWCG Curriculum Issue Paper #20. Deleted from the NWCG curriculum in 2004; reference NWCG Curriculum Issue Paper #38. Replaced with L-380.</i>
S-390	<i>Intermediate Wildland Fire Behavior</i>		1981	<i>Replaced with S-290 and new S-390.</i>
S-390	Introduction to Wildland Fire Behavior Calculations	4/93 3/03, 1/04, 2/05	10/93, 7/94	Reference NWCG Curriculum Issue Paper #7 (misc. info). Course hours changed with 2005 revision; reference NWCG Curriculum Issue Paper #49.
S-400	Incident Commander	4/00	8/02	Replaced I-400.
S-401	<i>Advanced Management Concepts</i>			<i>Name changed in 1/94; reference NWCG Curriculum Issue Paper #3. Reference NWCG Curriculum Issue Paper #9 (misc. info). Development cancelled.</i>
S-402	<i>Liaison Officer</i>			<i>Scheduled to replace (old) I-402; development cancelled in 6/99; reference NWCG Curriculum Issue Paper #24.</i>

Course Number	Course Name	Test Course Dates	Certification Dates	Development History
S-403	Information Officer	3/97, 2/99, 1/00	9/01	Replaced I-403 in 9/01.
S-404	Safety Officer	3/00	2/02	Replaced I-401 in 2/02.
S-420	Command & General Staff	2/02	10/02	Replaced I-420 in 10/02.
S-430	Operations Section Chief	3/95, 9/95 2/04, 5/04	4/96 2/06	Replaced I-430 in 4/96. Course hours changed with 2006 revision; reference NWCG Curriculum Issue Paper #50.
S-440	Planning Section Chief	11/99, 3/00	10/01	Replaced I-440 in 10/01.
S-443	Infrared Interpreter			Maintained outside NWCG.
S-445	Incident Training Specialist	5/93, 9/93 1/02, 4/02	12/93 12/02	J-445 was incorporated into S-445 upon 12/02 revision. Course name changed with 12/02 revision; reference NWCG Curriculum Issue Paper #33.
S-450	Logistics Section Chief	4/00, 5/00	2/02	Replaced I-450 in 2/02.
S-460	Finance/Administration Section Chief	----	10/01	Replaced I-460 in 10/01.
S-470	Air Operations Branch Director	1/98, 4/98	8/02	Replaced I-470 in 8/02.
S-481	Incident Business Advisor			Course number assigned in 5/05; reference NWCG Curriculum Issue Paper #71.
S-490	Advanced Wildland Fire Behavior Calculations	---- 4/03, 12/03	1/93	Reference NWCG Curriculum Issue Paper #7 (misc. info).

Course Number	Course Name	Test Course Dates	Certification Dates	Development History
S-491	Intermediate National Fire Danger Rating System	2/02, 4/02	3/03	Name changed in 9/01; reference NWCG Curriculum Issue Paper #28.
S-492	Long Term Fire Risk Assessment	3/00		Maintained outside of NWCG.
S-493	FARSITE – Fire Area Simulator	3/00		Maintained outside of NWCG.
S-520	Advanced Incident Management			NAFRI course. Replaced I-520.
S-543	<i>Infrared Field Specialist</i>			<i>Not an NWCG approved course.</i>
S-580	Advanced Fire Use Applications			NAFRI course. Formerly known as National Parks & Wilderness.
S-590	Advanced Fire Behavior Interpretation			NAFRI course. Combined with RX-590.
S-591	<i>Fire Behavior Analyst Refresher</i>			<i>Not an NWCG approved course.</i>
S-620	Area Command			NAFRI course. Replaced I-620.
OTHER MISCELLANEOUS TRAINING				
	Basic Land Navigation	----		Name changed from Map & Compass for Firefighters; reference NWCG Curriculum Issue Paper #73
TS-256	Cache Demobilization Specialist	----	3/99	Reference NWCG Curriculum Issue Paper #21 (TS series established).

Course Number	Course Name	Test Course Dates	Certification Dates	Development History
	Class A Foam	3/95, 5/95, 8/95	11/95	
	Course Coordinator's Guide	---- ----	12/91 2/02	
	Initial Attack Incident Commander		10/98	CD-ROM
	<i>Wildland Fire Suppression Tactics Guide</i>	----		<i>Deleted from PMS 3/06; reference NWCG Curriculum Issue Paper #78.</i>
	<i>Wildland & Prescribed Fire Qualification System National Training Curriculum</i>	----	10/01	<i>Deleted from the Publications Management System 3/06</i>

Italicized courses have been deleted from the curriculum.

* = self-study

NWCG Curriculum Issue Papers can be referenced at http://www.fire.blm.gov/training/twt/sect_issue_papers.htm